IN THE CLAIMS

Please amend the claims as follows:

1. (original) An active matrix display comprising

a matrix of display pixels being associated with intersections of crossing select electrodes and control electrodes,

a select driver for supplying select signals (SE) to the select electrodes,

a control driver for supplying control signals (DA) to the control electrodes,

a voltage level generator for generating a plurality of different voltage levels (VBi), and

select circuits, each being coupled between an associated one of the display pixels and the voltage level generator for supplying a selected one of said plurality of different voltage levels (VBi) via at least one voltage level electrode to the associated one of the display pixels in dependence on both the select signals (SE) indicating whether the associated one of the pixels is selected and the control signals (DA) indicating which one of said plurality of different voltage levels (VBi) has to be supplied to the associated one of the pixels.

2. (original) An active matrix display as claimed in claim 1, characterized in that said voltage level generator is adapted for supplying the plurality of different voltage levels (VBi) as a single voltage signal (VB) having different levels occurring successively in time during select periods (TS), and in that the select driver is adapted for selecting the associated one of the pixels during each of the select periods (TS), the control signal (DA) determining whether a particular one of the plurality of different voltage levels (VBi) is supplied to the associated one of the pixels.

3. (original) An active matrix display as claimed in claim 2, characterized in that the select circuits each comprise

a single drive switch having a main current path coupled between the associated one of the pixels and a single voltage level electrode carrying the single voltage signal (VB), and

a single select switch having a main current path being arranged between one of the control electrodes and a control input of said single drive switch, and having a control input coupled to one of the select electrodes.

4. (original) An active matrix display as claimed in claim 1, characterized in that said voltage level generator is adapted for

supplying at least two voltage signals (VBA, VBB) each comprising at least one of the plurality of different voltage levels (VBi), and in that the select driver is adapted for selecting the associated one of the pixels during each select period (TS), the control signal (DA) determining whether one of the at least two voltage signals (VB1, VB2) is supplied to the associated one of the pixels.

5. (original) An active matrix display as claimed in claim 4, characterized in that said matrix display comprises at least two voltage level electrodes, each for carrying one of the at least two voltage signals (VB1, VB2),

the select driver comprises

a plurality of drive switches, each having a main current path coupled between the associated one of the pixels and one of the at least two voltage level electrodes, and

a plurality of select switches, each being coupled between a same one of the select electrodes and an associated control input of one of the at least two drive switches, and

in that the control driver is adapted for supplying the control signals (DA) via at least two of the control electrodes to associated control inputs of the plurality of select switches.

6. (currently amended) An active matrix display as claimed in ~~any one of the claims 1 to 5~~claim 1, characterized in that the pixels comprise electrophoretic material.

7. (original) A method of driving an active matrix display comprising a matrix of display pixels being associated with intersections of crossing select electrodes and control electrodes, the method comprising

supplying a select signal (SE) to the select electrodes,

supplying a control signal (DA) to the control electrodes,

generating a plurality of different voltage levels (VBi), and

supplying a selected one of said plurality of different voltage levels (VBi) via at least one voltage level electrode to an associated one of the display pixels in dependence on both the select signal (SE) indicating whether the associated one of the pixels is selected and the control signal (DA) indicating which one of said plurality of different voltage levels (VBi) has to be supplied to the associated one of the pixels.

8. (original) A display apparatus with an active matrix display comprising

a matrix of display pixels being associated with intersections of crossing select electrodes and control electrodes,

a signal processing circuit for receiving an input display signal (VI) and for supplying a first control signal (CC), a second control signal (CS), and a third control signal (CG),

a select driver for supplying select signals (SE) to the select electrodes under control of the first control signal (CS),

a control driver for supplying control signals (DA) to the control electrodes under control of the second control signal (CC),

a voltage level generator for generating a plurality of different voltage levels (VBi) under control of the third control signal (CG),

select circuits, each being coupled between an associated one of the display pixels and the voltage level generator, for supplying a selected one of said plurality of different voltage levels (VBi) to the associated one of the display pixels in dependence on both the select signals (SE) indicating whether the associated one of the pixels is selected and the control signals (DA) indicating which one of said plurality of different voltage levels (VBi) has to be supplied to the associated one of the pixels.